U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

#### TRANSMITTAL LETTER TO THE UNITED STATES DÉSIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER NL 030132 U.S. APPLICATION NO (If known, see & QER 1.5)

CONCERNING A SUBMISSIO	10/544198					
INTERNATIONAL APPLICATION NO. PCT/IB2004/050040	INTERNATIONAL FILING DATE January 20, 2004	PRIORITY DATE CLAIMED February 5, 2003				
TITLE OF INVENTION METHOD OF CODING AND TRANSMITTING EPG DATA, CODER AND RECEIVER						
APPLICANT(S) FOR DO/EO/US Rogier Louis Jacques Willem THISSEN; Rudy MUSSCHEBROECK; Sebastien PETRUCCI; Johan PEETERS						
Applicant herewith submits to the United Sta	ites Designated/Elected Office (DO/EC	/US) the following items and other information:				
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4.  The US has been elected (Article 31).						
5. A copy of the International Application	as filed (35 U.S.C. 371(c)(2))					
a. is attached hereto (required	a. is attached hereto (required only if not communicated by the International Bureau).					
b. As been communicated by	b. 🚺 has been communicated by the International Bureau.					
c. is not required, as the applic	c. is not required, as the application was filed in the United States Receiving Office (RO/US).					
6. An English language translation of the	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).					
a. Lis attached hereto.	a. Lis attached hereto.					
	ted under 35 U.S.C. 154(d)(4).					
7. Amendments to the claims of the Inter	mational Application under PCT Article 19 (	35 U.S.C. 371(c)(3))				
a. are attached hereto (require	a. are attached hereto (required only if not communicated by the International Bureau).					
b. have been communicated b	by the International Bureau.					
c. have not been made; howe	ever, the time limit for making such amendm	ents has NOT expired.				
d. 🗹 have not been made and w	ill not be made.					
8. An English language translation of the	e amendments to the claims under PCT Arti	de 19 (35 U.S.C. 371(c)(3)).				
9. An oath or declaration of the inventor(s	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Items 11 to 20 below concern document(s) or information included:						
11. An Information Disclosure Statement u	under 37 CFR 1.97 and 1.98.					
12. 🗹 An assignment document for recording	g. A separate cover sheet in compliance wit	h 37 CFR 3.28 and 3.31 is included.				
13. A preliminary amendment.	A preliminary amendment.					
14. An Application Data Sheet under 37 C	An Application Data Sheet under 37 CFR 1.76.					
15. A substitute specification.	A substitute specification.					
16. A power of attorney and/or change of a	A power of attorney and/or change of address letter.					
17. A computer-readable form of the sequence	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.					
18. A second copy of the published Interna	A second copy of the published International Application under 35 U.S.C. 154(d)(4).					
	e translation of the international application					
20. Other items or information: Confirmation	ail Certificate; PTO/SB/80; PTO/SB/96; PT	ΓO/SB/08A; Charge Authorization; Receipt				

20. Cher items or information: Confirmation Postcard

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Complications for Patents P.O. Box 1450, Alexandria VA 22313-1450. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

# JC14 Rec'd PCT/PTO 0 2 AUG 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Peperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.			ATTORNEY'S DOCKET NUMBER		
	10/54	4198	PCT/IB2004/050040		NL 030132	
The following fees have been submitted				CALCULATIONS	PTO USE ONLY	
21. A Basic national fee\$300					<sup>\$</sup> 300.00	
22.  Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)						
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400.00	·
TOTAL OF 21, 22 and 23 =					\$ 900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE		
- 100 =	/50 =			× \$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$	
CLAIMS	NUME	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims	9	- 20 =		× \$50	\$ 0.00	·
Independent claim	is 2	- 3 =		x \$200	\$ 0.00	
MULTIPLE DEPE	NDENT CLAIM(S	S) (if applicable)		+ \$360	\$	1
			TOTAL OF ABOVE	CALCULATIONS =	\$ 0.00	1
Applicant clair	ms small entity s	tatus. See 37 CFI	R 1.27. Fees above are redu	ced by 1/2.		
	SUBTOTAL = \$ 900.00					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						
TOTAL NATIONAL FEE =					\$ 900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						
TOTAL FEES ENCLOSED = \$ 940.00						
					Amount to be refunded:	\$
					Amount to be charged:	\$ 940.00
a. A check in the amount of \$ to cover the above fees is enclosed.						
b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 940.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.						
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1270 . A duplicate copy of this sheet is enclosed.						
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:						
Corporate Patent Counsel						
Rhilling Flortranics Morth America Comparition						
P.O. Boy 3001						
	39,398					
Briarcliff Manor, NY 10510 REGIST				REGISTRATION	JN NUMBER	

10/544198 JC14 Rec'd PCT/PTO 3 2 AUG 2005

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

THISSEN et al.

NL 030132

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

METHOD OF CODING AND TRANSMITTING EPG DATA, CODER AND RECEIVER

	CERTIFIC	CATE OF EXPRESS MAILING
[X] Express Mail Mailin	g Label No.	
	EV	664855423-US
Date of Deposit:		8/2/05
Service "Express Mail indicated above and is	Post Office to A	fee is being deposited with the United States Postal Addressee" service under 37 C.F.R. 1.10 on the date he Commissioner for Patents, PO Box, 1450, Alexandria,
VA 22313-1450		
Jeanne Rusciano	<u> </u>	seance Kusciano
Typed Name	Signature /	

## 10/544198

### JC14 Rec'd PCT/PTO 0 2 AUG 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

THISSEN et al.

NL 030132

Serial No.

Group Art Unit

Filed: CONCURRENTLY

Ex.

METHOD OF CODING AND TRANSMITTING EPG DATA, CODER AND RECEIVER

Commissioner for Patents Alexandria, VA 22313-1450

### AUTHORIZATION PURSUANT TO 37 CFR §1.136(a)(3) AND TO CHARGE DEPOSIT ACCOUNT

Sir:

The Commissioner is hereby requested and authorized to treat any concurrent or future reply in this application requiring a petition for extension of time for its timely submission, as incorporating a petition for extension of time for the appropriate length of time.

Please charge any additional fees which may now or in the future be required in this application, including extension of time fees, but excluding the issue fee unless explicitly requested to do so, and credit any overpayment, to Deposit Account No. 14-1270.

Respectfully submitted,

Gregory Ly Thorne, Reg. 39,398

Attorney

(914) 333-9632